

## ExxonMobil Mobil Pegasus 801 40

Category : Fluid , Lubricant

**Material Notes:**

Mobil Pegasus 801 is an SAE 40 premium performance gas engine oil intended for the lubrication of all classes of gas engines operating at low, medium and high speeds where low ash or ashless oils are recommended. It provides outstanding engine cleanliness and performance by preventing the formation of carbon and ash deposits on pistons, in ring belt areas, on exhaust and intake ports, on valves and valve stems and in combustion chambers. Mobil Pegasus 801 also reduces the potential for port carboning of two-cycle gas engines. It minimizes engine wear and protects valve faces, seats and guides of turbocharged, four-cycle engines. Mobil Pegasus 801 provides exceptional protection against scuffing in demanding engine applications and also provides excellent protection against corrosion of internal engine components. Filter and oil life are extended and the high performance capability of the Mobil Pegasus 801 can also extend the time between engine maintenance and overhaul periods. The Mobil Pegasus 801 is the latest generation of ashless detergent and anti-scuff gas engine oil formulated from highly refined base oils and an advanced technology additive system. It is engineered to provide a high level of chemical and thermal stability resulting in cleaner engines and higher engine performance. Pegasus 801 provides exceptional cleanliness and optimum wear protection in the most severe applications, without the disadvantage of increased ash deposits. Mobil Pegasus 801 is intended for the lubrication of the crankcase, power cylinders, and compressor cylinders of spark-ignited, two- and four-cycle gas engines operating on clean fuel; Ideal for engines that drive generators for power production or gas compressors in gathering, transmission, storage, and distribution of natural gas; Ebulliently cooled engines; Engines in remote locations which operate virtually unattended for long periods. In many cases, the engines are operated at, or in excess of full-rated output, while other applications are intermittent or stand-by service. Reliability, is therefore essential; Mobil Pegasus 801 oils show excellent results in multipurpose natural gas engine applications, particularly involving highly turbocharged engines requiring anti-scuff protection for cylinder liners and piston skirts; When natural or petroleum gas is being compressed and is dry and free of suspended liquids or corrosive components, the compressor cylinders usually are lubricated with the same oil as the engine crankcase. Mobil Pegasus 801 has been successful in this service

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ExxonMobil-Mobil-Pegasus-801-40.php](http://www.lookpolymers.com/polymer_ExxonMobil-Mobil-Pegasus-801-40.php)

Physical Properties	Metric	English	Comments
Density	0.886 g/cc @Temperature 15.0 °C	0.0320 lb/in <sup>3</sup> @Temperature 59.0 °F	ASTM D1298
Viscosity Measurement	97	97	Index; ASTM D2270
Kinematic Viscosity at 40°C (104°F)	132 cSt	132 cSt	ASTM D445
Kinematic Viscosity at 100°C (212°F)	13.2 cSt	13.2 cSt	ASTM D445
Ash	<= 0.13 %	<= 0.13 %	Sulfated Ash, wt%; ASTM D874

Thermal Properties	Metric	English	Comments
Pour Point	-15.0 °C	5.00 °F	ASTM D97

Flash Point Thermal Properties	249 °C Metric	480 °F English	ASTM D92 Comments
Chemical Properties	Metric	English	Comments
Total Base Number	2.8	2.8	mgKOH/g; ASTM D2896

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